

ABSTRACT OF THE DISCLOSURE

Herein disclosed is an apparatus for decompressing compressed data which can decompress compressed data at a high speed as compared with the prior art

5 decompressing apparatus. The apparatus comprises recording means, reading means, decompressing means, at least one frame memory, picture designating means, and control means. The recording means is designed to record the compressed data to be decompressed by the decompressing means. The recording means includes at least one

10 random access memory for recording the compressed data in order to enable the random access to read each GOP in any order. The reading means is adapted to read the compressed data to be decompressed by the decompressing means from the recording means. The decompressing means is operated to decompress the compressed data read from the recording means by the reading means. At least one frame memory is operated

15 to store the decompressed data produced by the decompressing means. The picture designating means is designed to designate a targeted compressed picture to be decompressed by the decompressing means. The data of the targeted picture designated by the designating means is transmitted to the control means as a designated picture. Based on the designated picture, the control means is operated to control the reading means by specifying the compressed GOP including the designated picture and also to

20 control the decompressing means by transmitting the data relating to the designated picture.

25